

# Daily Activity Report

November 19, 2020

738 Upper Mountain Road Site  
738 Upper Mountain Road  
Lewiston, Niagara County, New York

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Prepared by:

Superfund Technical Assessment & Response Team V  
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Prepared for:

U.S. Environmental Protection Agency, Region II  
Superfund and Emergency Management Division  
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**Personnel On-Site:**

EPA OSC – Peter Lisichenko

START V – Sean Quinn

ERRS Contractor: Environmental Restoration (ER)

**Weather:** Cloudy, 20% chance of snow/rain, Low: 50°F, High: 57°F, Winds: 25 to 35 mph due SW, 38% humidity.

**Health and Safety:** Safety topics included: COVID-19, being aware of slips, trips, and falls, site traffic and heavy equipment awareness, cold stress, using proper personal protective equipment (PPE), high winds, and radiation hazards.

**Activities Completed:**

1. The U.S. Environmental Protection Agency's (EPA) Emergency and Rapid Response Services (ERRS) contractor, ER, completed the excavations of contaminated soil on Site.
2. EPA's Superfund Technical Assessment & Response Team V (START V) contractor, Weston Solutions, Inc., completed Community Air Monitoring on Site.
3. ERRS loaded a total of three trailers of contaminated soil for disposal.
4. ERRS completed grading and backfilling excavations on Site.
5. At the end of the workday, START V uploaded field data to the EPA internet SharePoint site designated for the Site.

**Planned Activities for November 20, 2020:**

4. ERRS will demobilize equipment from Site.
5. No additional Site work is expected at this time

**Soil Excavation & Backfill Data:**

|                                                                |               |
|----------------------------------------------------------------|---------------|
| Soil Volume Excavated Today (In Cubic Yards)                   | <b>7</b>      |
| Cumulative Soil Volume Excavated (In Cubic Yards) <sup>1</sup> | <b>92</b>     |
| Total Number of Disposal Trucks Today                          | <b>3</b>      |
| Total Number of Disposal Trucks to Date                        | <b>6</b>      |
| Soil Volume Transferred to Disposal Trucks                     | <b>56.917</b> |
| Cumulative Disposal Volume Removed to Date (In Tons)           | <b>123.38</b> |
| Number of Backfill Trucks Today                                | <b>1</b>      |
| Number of Backfill Trucks to Date                              | <b>6</b>      |
| Backfill Received Today (In Tons)                              | <b>TBD</b>    |
| Cumulative Backfill Volume to Date (In Tons)                   | <b>TBD</b>    |

<sup>1</sup> Corrected value based on ERRS reported totals for each area.

**Site Photographs:**



A view of ERRS backfilling the excavated area on-Site with clean fill.



A view of ERRS completing Site restoration activities

**Daily Weather Summary:**

| TEMPERATURE<br>(°F) |                  | PRECIPITATION<br>(inches) | WIND SPEED<br>(mph) |                        | WIND DIRECTION                              | RELATIVE<br>HUMIDITY<br>(Daily Average %) |
|---------------------|------------------|---------------------------|---------------------|------------------------|---------------------------------------------|-------------------------------------------|
| <u>High</u><br>37   | <u>Low</u><br>28 | 0.0                       | <u>High</u><br>40   | <u>Average</u><br>22.7 | <u>High</u><br>SW <u>Highest Gust</u><br>SW | 38                                        |

Source: <https://www.wunderground.com/>**Removal Activity Summary:**

The EPA's ERRS contractor, ER, completed removal action activities at the 738 Upper Mountain Road Site (the Site). A total of three disposal trucks loaded with contaminated soil in super sacks departed the Site, and Site restoration was completed. The Site was secured at the end of the workday.

The EPA's START V contractor documented site activities, performed air monitoring, and collected 14 post-excavation soil samples including one MS/MSD sample. Using three Dust Track II (model 8533EP) air monitoring devices, three air monitoring stations were set up at the site. The air monitoring locations were west of the site facing the property owner's home (AS01), north of the Site near a telephone poll, facing the immediate excavations (AS02) and northeast of the Site in a drainage ditch facing the immediate excavation area (AS03). The air monitoring units were calibrated before use and were allowed to run for approximately 8-hours. The fugitive dust (total particulate matter) data generated during air monitoring of Site activities was compared to Site Specific Action Levels (SSALs). Air monitoring data was below the SSAL for this reporting period. At this time no further community air monitoring is expected to occur at the Site as this phase of the removal action has been completed. Any additional air monitoring will be at the discretion of the EPA On-Scene Coordinator.

*Note: SSAL utilized on site are currently 0.100 mg/m<sup>3</sup>, 15-minute average over background level, with a maximum of 0.150 mg/m<sup>3</sup>, 15- minute average. As part of on-site safety procedure, if this level is exceeded for a period of 15 minutes, site activities must be suspended, and results will be reported to the EPA On-Scene Coordinator.*



**Prevailing Wind Direction:**



**Air Monitoring Locations:**

